

JSC SHIPPING DOCUMENT

1. Originator (Name, Org. Code, Phone) **JD Roberts, EA, 281-461-5109** 2. Date Prepared **03/08/07**

Location of Item(s):

3. Building **421** Room **Bond** 4. Contact and Phone **will deliver to B420 to process.**

5. Status of Items

☐ Transfer to Other NASA Center ☐ GFP To Contractor
☒ Test and Return ☐ Loan (Number) _____
☐ Replacement or Credit ☐ Vendor Owned
☐ Relocation ☐ Repair and Return
☐ For Flight/Return ☐ Other NASA Ctr. Property
JF 1027 No.: N/A

6. Shipping Information (Check One)

☐ Prepaid ☐ Vendor Pickup
☐ Collect ☒ Hand Carry
☐ Government Funds (Cite #s) ☐ Third Party Billing

7. Shipment in Direct Support of:

☐ Shuttle STS: _____ ☒ Other, Please Explain
☐ Space Station Mission: _____ **For Assy & Test**

8. QUALITY CONTROL INFORMATION (Check Each)

☒ Flight/Mission ☐ Non-Flight
☐ Essential ☐ Other

9. Materials Classified (Define Block 25)

10. Data Package Enclosed?

11. APPROVAL - Typed Name and Signature

Division Chief **JE3ea** DATE **3/8/07**

Property Custodian - Mail Code **JE3ea**

Contracting Officer **JD ROBERTS**

Quality Assurance Representative

Direct Program Manager

Other

12. From:

**NASA/Lyndon B. Johnson Space Center
 Transportation Officer, Bldg. 421
 2101 NASA Road 1
 Houston, Texas 77058**

(For Return Shipments to JSC, include Voucher number from block 16)

13. Ship To **CERN**

2007 MAR - 8 PM 2:14 8th

PREVESSIN GOODS RECEPTION, Building 904-R-001

ATTN Professor Samuel C.C. TING

F - 01630 PREVESSIN

FRANCE

Contact: Preveessin Goods Reception Tel.: +41 22 767 5657

Mark For/Phone Number: Laurence Barrin, Phone: +41 22 767 4477, Cell +41 76 487 0745

25. Remarks

Shipment of item for assembly of scientific instruments, provided under collaborative agreement between NASA and the destination institute. Items No. 1 and 2 are to be hand carried by John Heilig.

14. Date Required at Destination **03/12/07**

15. Voucher Number **J7-067-012**

16. Authority Or Purpose **AMS-02 Project**

17. Contract/Grant Order Number

18. Signature Supply and Equipment Management Officer

19. TCN (Tracking Control Number) **1354-207**

20. Date Shipped **3/8/07**

21. Mode of Shipment **HAND CARRY**

22. Bill of Lading

23. Appropriation/Funding Data

24. Project Code

26. Item No.

27. Equipment Control No.

28. Model/Stock/Part Number

29. Item Description, Serial No., Manufacturer No., Lot No., License Plate No., Class of Hardware

30. Unit of Issue

31. Qty.

32. Unit Price

33. Total Value

34. Recaptulation of Shipment (spaced below to be completed by logistics division only)

35. Receipt Info

36. Sheet Total

37. Grand Total

38. Receiving Voucher No.

39. Receipt

40. Receipt

1354-207 ✓ J7-067-012

3-8-2007

3/8/07

Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components

1. Are there any special documented requirements addressing special handling, packaging, and shipping that needs to be attached to the packing list for this item(s)? A copy of the information is to be attached and specified in block 25 of the 290 prior to submitting.
☐ Yes ☒ No
2. Does the item(s) identified on the 290 require clean room isolation? If yes, identify what cleanliness level (GC, VC, UV-VC, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document (e.g., SN-C-0005, D683-10450-1, other). If not a NASA document, a copy must be attached to the 290.
☐ Yes ☒ No
3. Is the item(s) identified on the 290 "Electrostatic Discharge" (ESD) sensitive?
IS THE HARDWARE PACKAGED CORRECTLY FOR ESD SENSITIVITY?
☐ Yes ☒ No
4. Does the item(s) identified on the 290 contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item.
☐ Yes ☒ No
- a. Does the item(s) listed contain any explosive or pyrotechnic material? If yes, provide the classification and net weight of each item.
☐ Yes ☒ No
- b. Does the item(s) contain batteries. If yes, identify the type of battery?
☐ Yes ☒ No
- c. If the item(s) contains Lithium-Ion, Lithium Metal or Lithium Alloy, provide the total Lithium content or Lithium-equivalent per battery (grams).
☐ Yes ☒ No
- d. Does the item contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) are identified with the radiation symbols and clearly mark with the label(s) as shown in question 10.
☐ Yes ☒ No
- e. Does the item(s) contain any compressed pressure systems (e.g. cylinders)? If yes, identify the types of fluid or gas contained in the system and if gas, what is the pressure.
☐ Yes ☒ No
- f. Does the item contain any biological specimens? If yes, please identify, describe, and add the MSDS telling what to do in case of a spill, puncture, or rupture?
☐ Yes ☒ No
5. Does the item(s) require any special temperature or humidity control in its handling, packaging, or shipping? If yes, please identify and provide the following information in Fahrenheit:
Minimum temperature: ☐ Yes ☒ No
Maximum temperature: ☐ Yes ☒ No
Minimum humidity: ☐ Yes ☒ No
Maximum humidity: ☐ Yes ☒ No

Voucher Number
J7-067-012

Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components

6. Are the item(s) perishable? If yes, identify, describe: ☐ Yes ☒ No
7. Does this item(s) require protection from exposure to the elements? If yes, identify. Be sure to change the "revision date" of this form. ☐ Yes ☒ No
8. Does this item(s) require special monitoring equipment (e.g. shock, humidity, vibration, or temperature sensors)? If yes, identify the type and duration of monitoring required? ☐ Yes ☒ No
9. Does this item(s) require any unique labeling and if yes, please check/verify appropriate label(s) to be used: ☒ Yes ☐ No
- ☒ NASA CRITICAL SPACE ITEM: HANDLE WITH CARE
- ☐ DELICATE INSTRUMENT: HANDLE WITH CARE
- ☐ THIS END UP
- ☐ FRAGILE LIQUID IN GLASS: HANDLE WITH CARE
- ☐ FRAGILE LIQUID IN PLASTIC: DO NOT CUT
- ☐ PERISHABLE RUSH
- ☐ FRAGILE
- ☐ SMALL PARTS ENCLOSED
- ☐ ELECTROSTATIC DISCHARGE CONTROL REQUIREMENTS
- ☐ CLEANLINESS
- ☐ DO NOT X-RAY
- ☐ LIMITED SHELF LIFE ITEMS - PROCESS IMMEDIATELY
- ☐ CONTROLLED ENVIRONMENT
- ☐ BIOLOGICAL SPECIMENS
- ☐ TEMPERATURE/HUMIDITY
- ☐ RADIOACTIVE MATERIAL
- ☐ CONTAINS HIGH PRESSURE
- ☐ DO NOT FREEZE
- ☐ OTHER
- PP-13-634*
PP-18-26
PP-18-832
PP-17-45
PP-17-97
Mark Chaves

Printed Name	Mail Code	Signed Name	Date Signed	Phone Number	Cell Phone Number
J. D. Roberts	JE-3EA	<i>J. D. Roberts</i>	03/07/07	281-461-5109	

Date of Request 03/08/07

Johnson Space Center
Export Control Request and Approval Worksheet

Reference Number

EA2-07-067-001

Directions: At least 90 days prior to exporting hardware, software or data to a foreign national, submit this form to your Export Control Representative

SECTION 1 (complete for all exports)

Date of Export:

3/12/07

Requested by:

Phil Mott

Org/Company: EAI / Jacobs Sverdrup

Phone Number: (281) 461-5712

Email: philip.mott@escg.jacobs.com

Fax: (281) 461-5926

General description of export (spell out acronyms)

Bolts

Is this a temporary export?

☐ Yes ☒ No

If yes, when will it be returned?

What requirement or agreement do we have with the foreign national to provide this export?

JSC28792, Rev. D

For what purpose it is being exported (what is the end-use?)

Assemble with AMS-02 hardware for testing Contact: Professor Samuel C.C. TINQ, Tel.: +41 22 767 5657

To whom is it being exported? (or attach ProForma Invoice)

PREVESSIN GOODS RECEPTION, Building 904-R-001, F - 01630 PREVESSIN, FRANCE

What program does this export support?

Alpha Magnetic Spectrometer (AMS) - 02

Date denied parties/entities list checked:

3/8/07

Type of export (mark all that apply):

☒ Hardware☐ Software☐ Data☐ Information via discussions

(if you checked hardware or software, please attach a completed ProForma Invoice -)

Method of export (mark all that apply):

☐ Discussion☐ JSC Transportation Office☒ Hand carry☐ JSC Mail Room☐ Electronic☐ Other

Hand carried by John Heilig.

SECTION 2

Export Classification

EAR99/MLR

Classification rationale

Bolts required to support AMS Project. Classification per memo from NASA HQ/UM to JSC/OZ2, dated 3/28/02. Status of AMS compliance with U.S. Export Regulations.

SECTION 3

Approvals

Stephen Lankin

Export classifications for this shipment were determined by

Date

3/8/07

(281) 483-8264

Phone

Signature of Export Control Official (ECR or CEA)

Date

3/8/07

(281) 483-8264

Phone

ES T Approval (req'd for use of export license and license exemption/exception only)

Date

Phone

17-067-013

"These items are exported from the United States for ultimate destination Italy, in accordance with the Export Administration Regulations. Diversion, retransfer, disclosure, or use contrary to applications specified in NASA agreement without prior written U.S. authorization are prohibited."

Total All Sheets: \$267.30

1. This form must be completed for all exports.
2. Shipments to Russia require invoice transition by initiator.